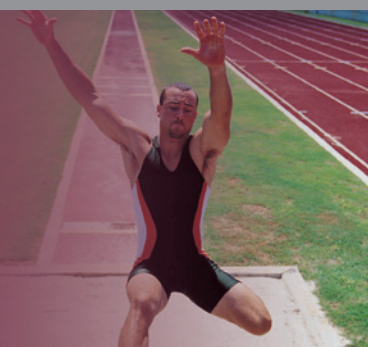


Managing Risk in Projects

E-learning Course



The Managing Risk in Projects course is ideal for staff and individuals looking to gain knowledge of techniques used within Risk Management in project environments. Using voice over and animation, the course is spread over 8 lessons and delivers the equivalent of a 2–3 day workshop, in an easy to use and convenient format. This allows learning at a time, pace and location to suit every student.

Benefits

- An exam simulator which thoroughly tests your knowledge on key areas
- Increased retention of learning
- Less time taken to learn
- Increased control and visibility of progress and achievement
- Reduced travel costs
- Accessible from any location

Target audience

- Staff and managers responsible for risk management
- Consultants / contract staff operating in a project environment
- Individuals considering a career in project management
- New and experienced project staff
- People who are considering or have completed PRINCE2® training
- Individuals who are planning to take the M_o_R® qualification

Why e-learning?

Technological improvements and advances in educational design mean that e-learning is no longer just a low cost alternative to traditional training methods. In many respects our courseware offers training which is superior to the majority of available “classroom” options.

Not only is the effectiveness of the training process enhanced, but also the convenience and overall cost efficiency of e-learning makes it a compelling option for training. Training can be targeted at specific individual requirements and staff learn what they need, any time, any place. Staff also learn at their own pace and can repeat each section as many times as required during the course and as a refresher.

What’s included?

- The full course can be delivered by CD-ROM, network, intranet or hosted by ILX
- It consists of animations, text, voice overs and interactive exercises
- The course explores various risk techniques such as the Monte Carlo Simulation, PERT and decision making trees to help identify and qualify project risks
- A student self-assessment quiz for both pre and post-course testing
- Extensive bibliography, FAQ’s and keyword search

One of the few certainties about projects is that they will involve risk and because of this those risks need to be planned for and managed in a rational and methodical manner.

This multimedia training course sets out a basic approach to the problems of identifying, quantifying and managing risk in a project environment. Many of the common techniques for both risk analysis and risk management are covered in a way which is designed to provide practical, down-to-earth guidance on this wide and varied subject.



Minimum Requirements

The course is designed to run on a multimedia PC with Windows, CD-ROM, sound and display resolution of at least 1024 x 768. Apple Mac course options are also available.

For further information call ILX on
+44 (0)1270 611600 or visit our website

www.ilxgroup.com



E-learning Course Synopsis



Concepts of Risk

- Introduction
- Definitions
- Types of Risk
- Approaches to Risk (PMI/P2)

Project Appraisal

- Opportunity vs Risk
- Break-Even Analysis
- Discounted Cash Flow
- Figures of Merit
- Multiple Criteria Decision Making

Risk Identification

- Inputs to Risk Identification
- Checklists
- Interviewing
- Brainstorming
- Risk Registers

Risk Quantification (1)

- Expected Monetary Value
- Triangulation
- Expert Judgement
- Decision Trees
- Sensitivity Analysis

Risk Quantification (2)

- Probability Theory
- Probability Distributions
- Standard Deviation
- PERT
- Monte Carlo Simulation
- Probabilistic Networks

Response Development

- Risk Avoidance
- Risk Acceptance
- Mitigation
- Contingency
- Procurement/Contracts
- Risk Management Plan

Response Control

- Actual Risk Events
- Workarounds
- Risk Calendars
- Updating The Plan

Implementing Risk Management

Practical guidance and tips on setting up and implementing a Risk Management regime.

Course Quiz

For further information contact:

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